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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/763,697	01/23/2004	Han H. Nee	7272-46	7661
	590 11/17/2004	EXAMINER		
Woodard, Emhardt, Moriarty, McNett & Henry LLP Bank One Center/Tower Suite 3700			MULVANEY, ELIZABETH EVANS	
			ART UNIT	PAPER NUMBER
Suite 3700				
111 Monument	: Circle N 46204-5137		1774	

Please find below and/or attached an Office communication concerning this application or proceeding.

	A C - C					
	Application No.	Applicant(s)				
Office Action Summary	10/763,697	NEE, HAN H.				
Onice Action Summary	Examiner	Art Unit				
The MAILING DATE of this communication	Elizabeth E. Mulvaney	1774				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period with a Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	6(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from	nely filed s will be considered timely. the mailing date of this communication.				
Status						
1) Responsive to communication(s) filed on	·					
2a) ☐ This action is FINAL . 2b) ☑ This a	action is non-final.					
3) Since this application is in condition for allowand	ce except for formal matters, pro	secution as to the merits is				
closed in accordance with the practice under Ex	<i>parte Quayle</i> , 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) <u>1-79</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-79</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119		10.000 01.00001 10.102.				
12) Acknowledgment is made of a claim for foreign p	iority under 35 U.S.C. § 119(a)-(d) or (f).				
a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received.						
and the phoney documents have been received.						
and a spiror of the phonty documents have been received in Application No.						
application from the International Bureau (3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO 049)	4) Linterview Summary (PTO-413)					
Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152)						
Paper No(s)/Mail Date	6) Other:					

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DETAILED ACTION

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1-79 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-79 of U.S. Patent No. 6,544,616. Although the conflicting claims are not identical, they are not patentably distinct from each other because they both disclose a recording medium comprising a reflective material of the same alloys.

Any inquiry concerning this communication should be directed to Elizabeth Evans Mulvaney at (571) 272-1527. The examiner can normally be reached Monday through Thursday from 9:00 AM to 6:00 PM and on alternating Fridays from 9:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rena Dye, can be reached at (571) 272-3186. The fax number for the organization where the application is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information retrieval (PAIR) System. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the

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PAIR System, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR System, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

Elizabeth Evans Mulvaney

Primary Examiner

Group 1700